



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24 December, 2023

Sl.No	District (Location)	SO ₂	NO ₂	CO	PM _{2.5}	PM ₁₀	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	18	0.6	40	75	Satisfactory	75	PM ₁₀	
2	Chengalpattu (Vandalur)	16	19	0.5	70	94	Moderate	133	PM _{2.5}	
3	Chennai	Kodungaiyur	16	14	0.6	26	115	Moderate	110	PM ₁₀
4		Koyambedu	7	22	-	75	142	Moderate	152	PM _{2.5}
5		Perungudi	2	7	0.7	82	151	Moderate	176	PM _{2.5}
6		Royapuram	2	20	0.8	65	114	Moderate	117	PM _{2.5}
7	Coimbatore	Kuruchi-SIDCO	15	10	0.9	84	148	Moderate	180	PM _{2.5}
8		PSG Collage	16	18	0.9	46	80	Satisfactory	80	PM ₁₀
9	Cuddalore	Semmandalam	N/A (EB bill not paid)							
10		SIPCOT	13	18	0.4	66	133	Moderate	133	PM ₁₀
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	17	0.7	57	110	Moderate	110	PM ₁₀	
14	Karur	14	18	0.6	38	72	Satisfactory	72	PM ₁₀	
15	Madurai	12	16	0.4	48	102	Satisfactory	102	PM ₁₀	
16	Nagapattinam	11	14	0.3	33	67	Satisfactory	67	PM ₁₀	
17	Namakkal	12	16	0.6	40	87	Satisfactory	87	PM ₁₀	
18	Ooty	10	12	0.4	19	40	Good	40	PM ₁₀	
19	Perundurai	8	4	0.5	38	76	Satisfactory	76	PM ₁₀	
20	Pudukkottai	11	17	0.6	58	101	Moderate	101	PM ₁₀	
21	Ramanathapuram	12	15	0.3	61	85	Satisfactory	90	PM _{2.5}	
22	Ranipet, SIPCOT	18	18	0.4	69	115	Moderate	132	PM _{2.5}	
23	Salem	15	19	0.7	72	92	Satisfactory	140	PM _{2.5}	
24	Thanjavur	13	16	0.4	72	87	Moderate	141	PM _{2.5}	
25	Thiruvallur	Gummidipoondi	16	9	-	88	173	Moderate	193	PM _{2.5}
26		Kathivakkam	14	17	0.3	72	130	Moderate	141	PM _{2.5}
27		Manali	N/A (PC Issues)							
28	Thoothukudi	10	12	0.2	-	55	Satisfactory	55	PM ₁₀	
29	Tirunelveli	13	17	0.9	43	56	Satisfactory	73	PM _{2.5}	
30	Tiruppur	19	22	0.9	65	136	Moderate	136	PM ₁₀	
31	Trichy	City	16	19	0.6	55	105	Moderate	105	PM ₁₀
32		Rural	15	18	0.5	34	73	Satisfactory	73	PM ₁₀
33	Vellore	13	20	0.3	88	136	Moderate	194	PM _{2.5}	
34	Virudhunagar	13	26	0.5	59	111	Moderate	111	PM ₁₀	

*ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

0-50	Good	Minimal impact
51-100	Satisfactory	Minor breathing discomfort to sensitive people
101-200	Moderate	Breathing discomfort to the people with lungs, asthma and heart diseases
201-300	Poor	Breathing discomfort to the to most people on prolonged exposure
301-400	Very Poor	Respiratory illness on prolonged exposure
401-500	Severe	Affects healthy people and seriously impacts those with existing diseases

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